

Figure 1

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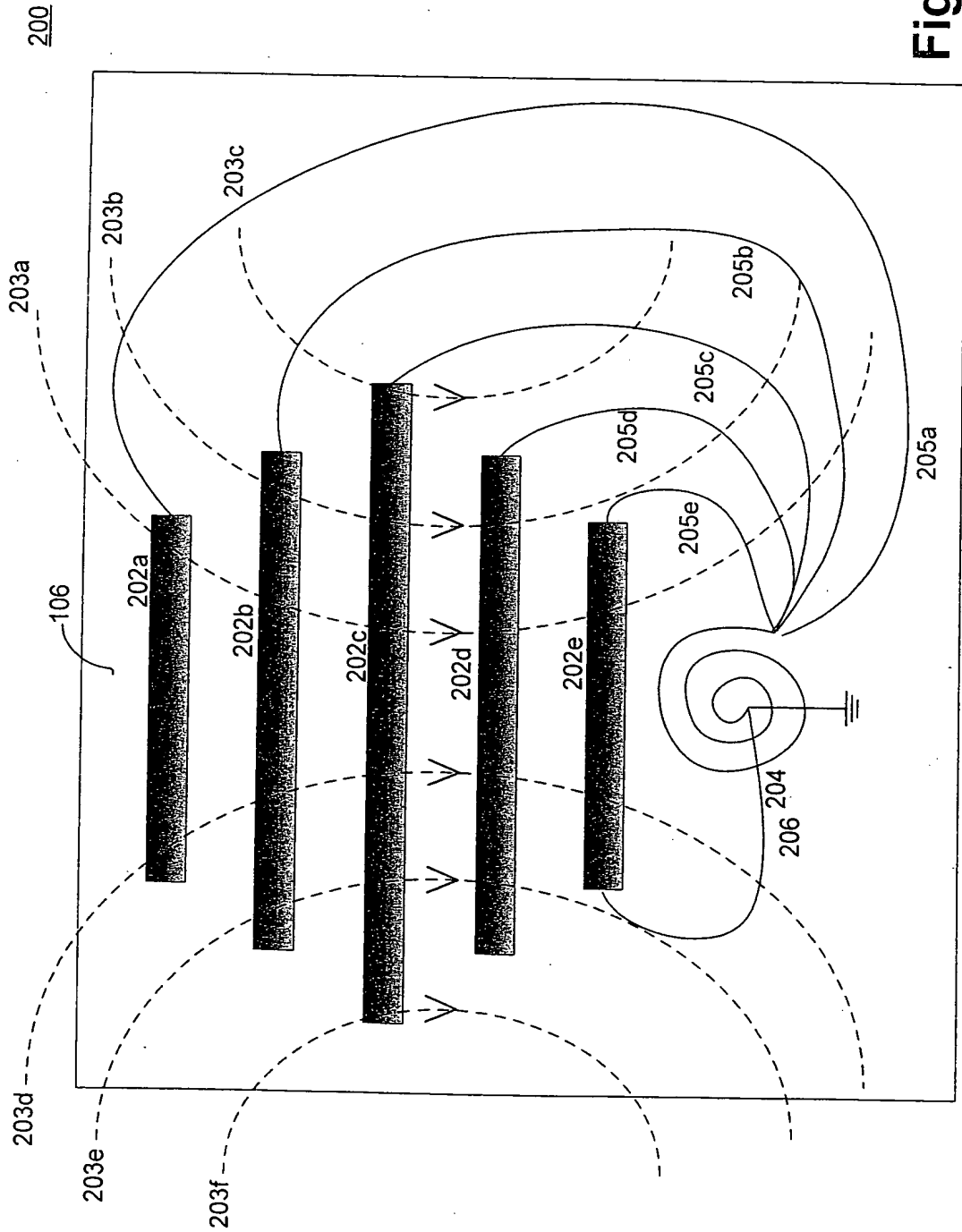


Figure 2

200

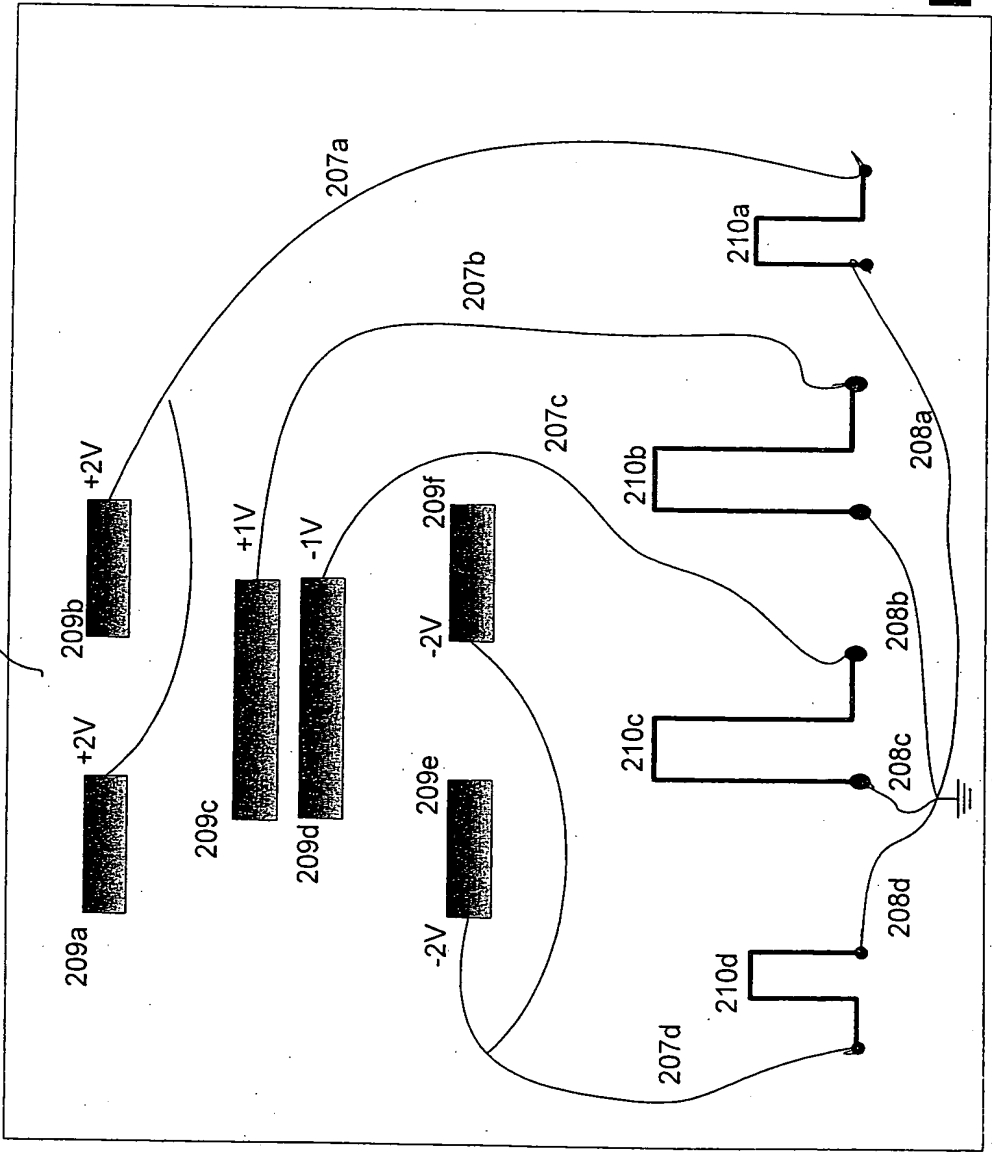


Figure 2A

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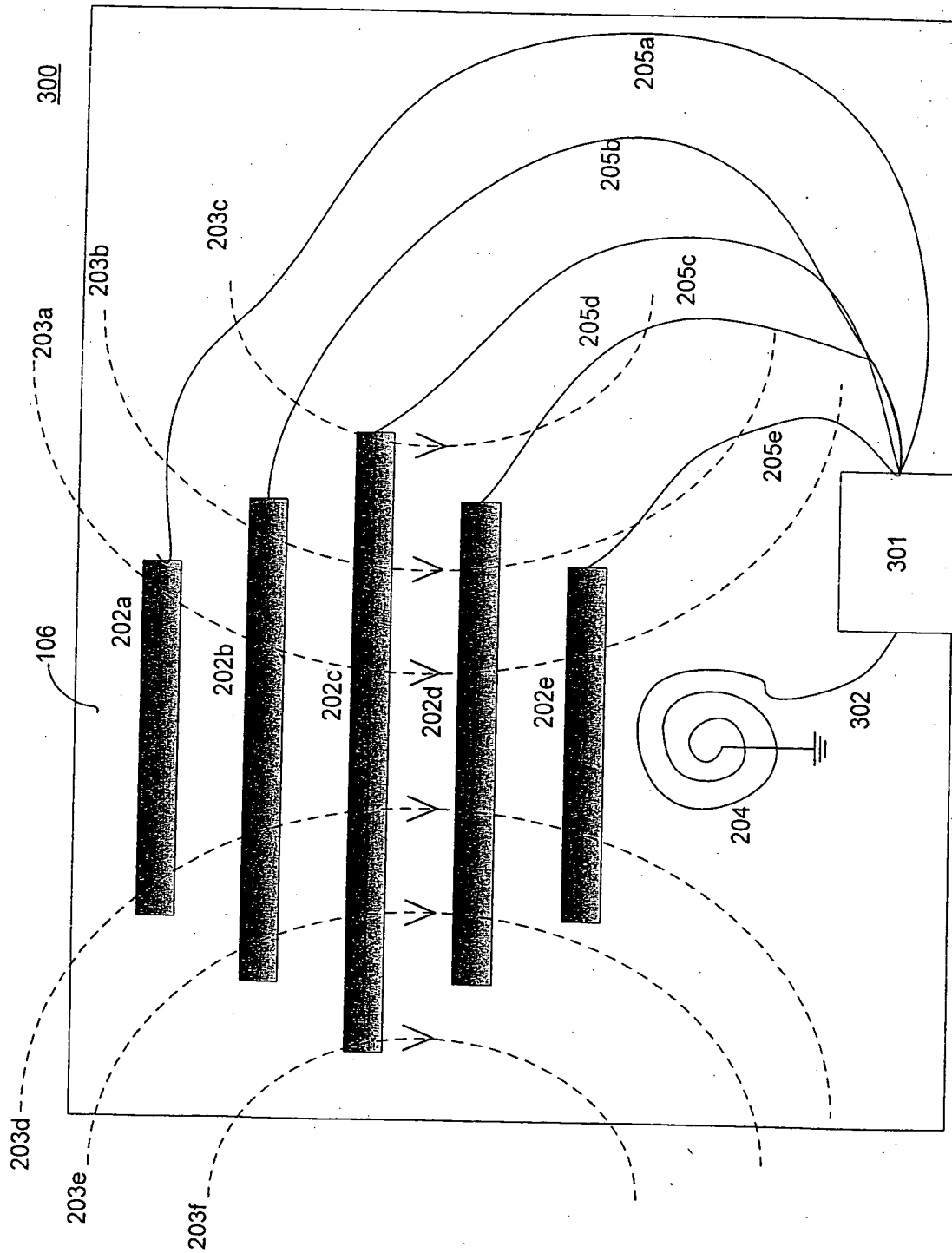


Figure 3

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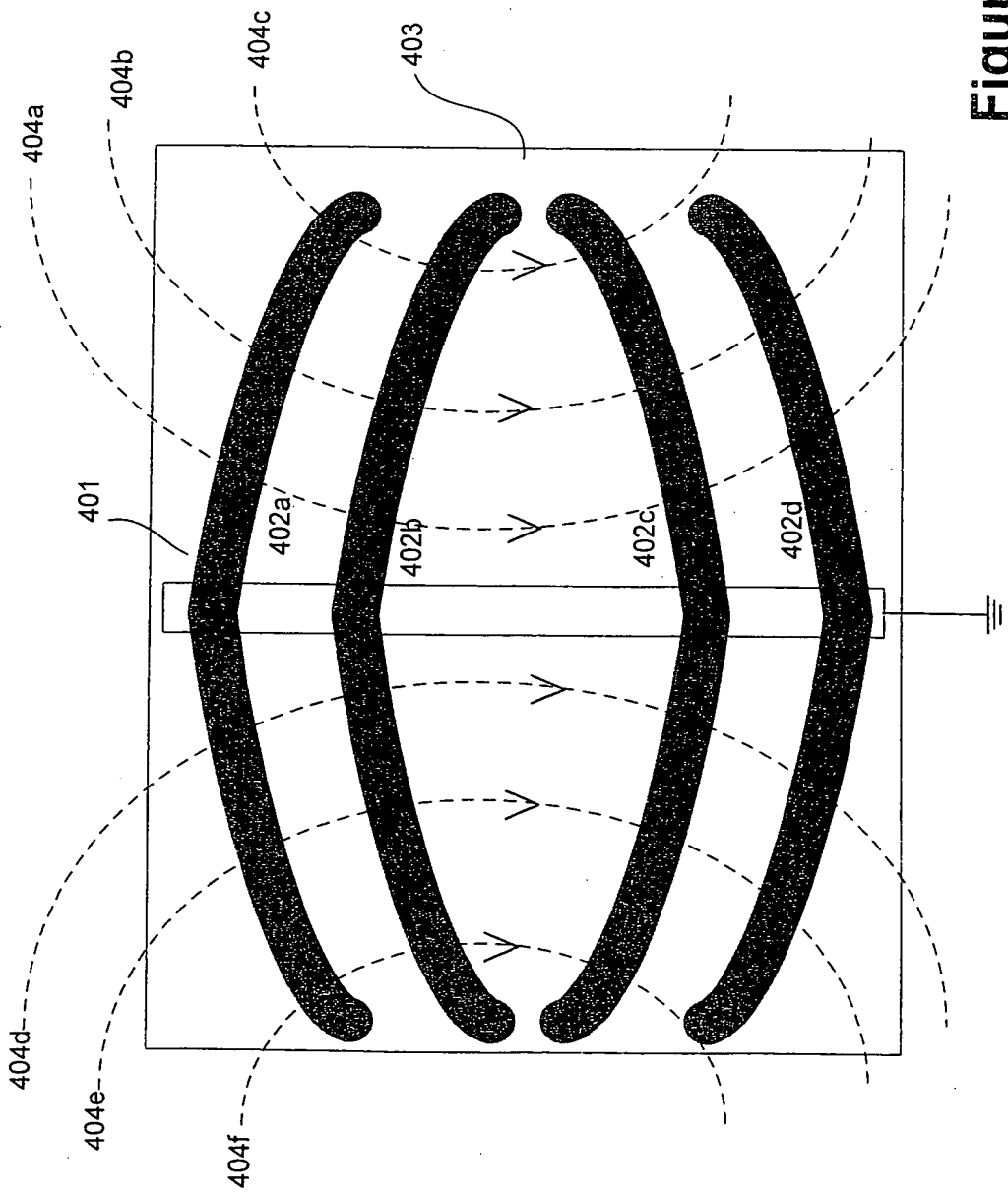


Figure 4

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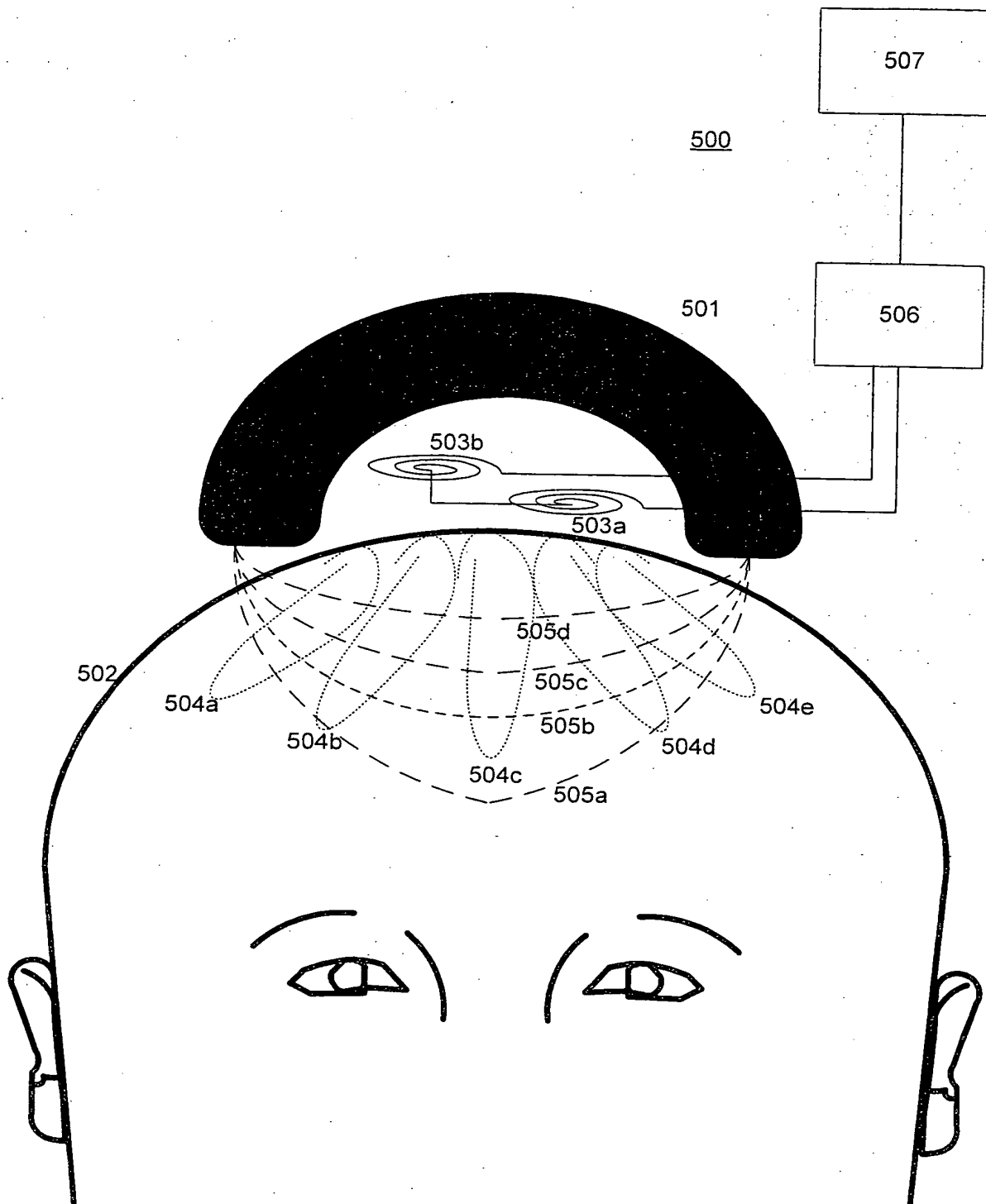
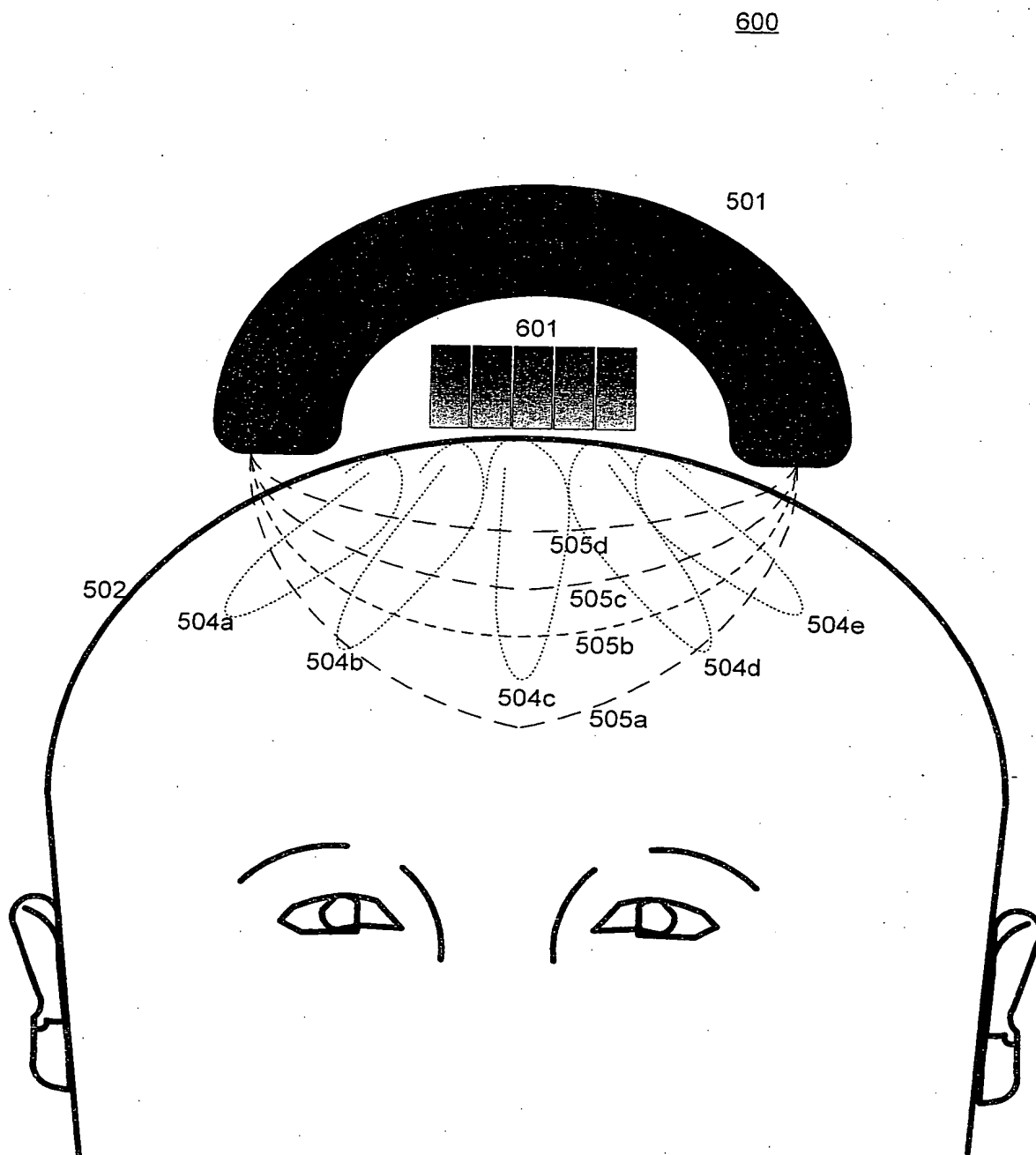


Figure 5

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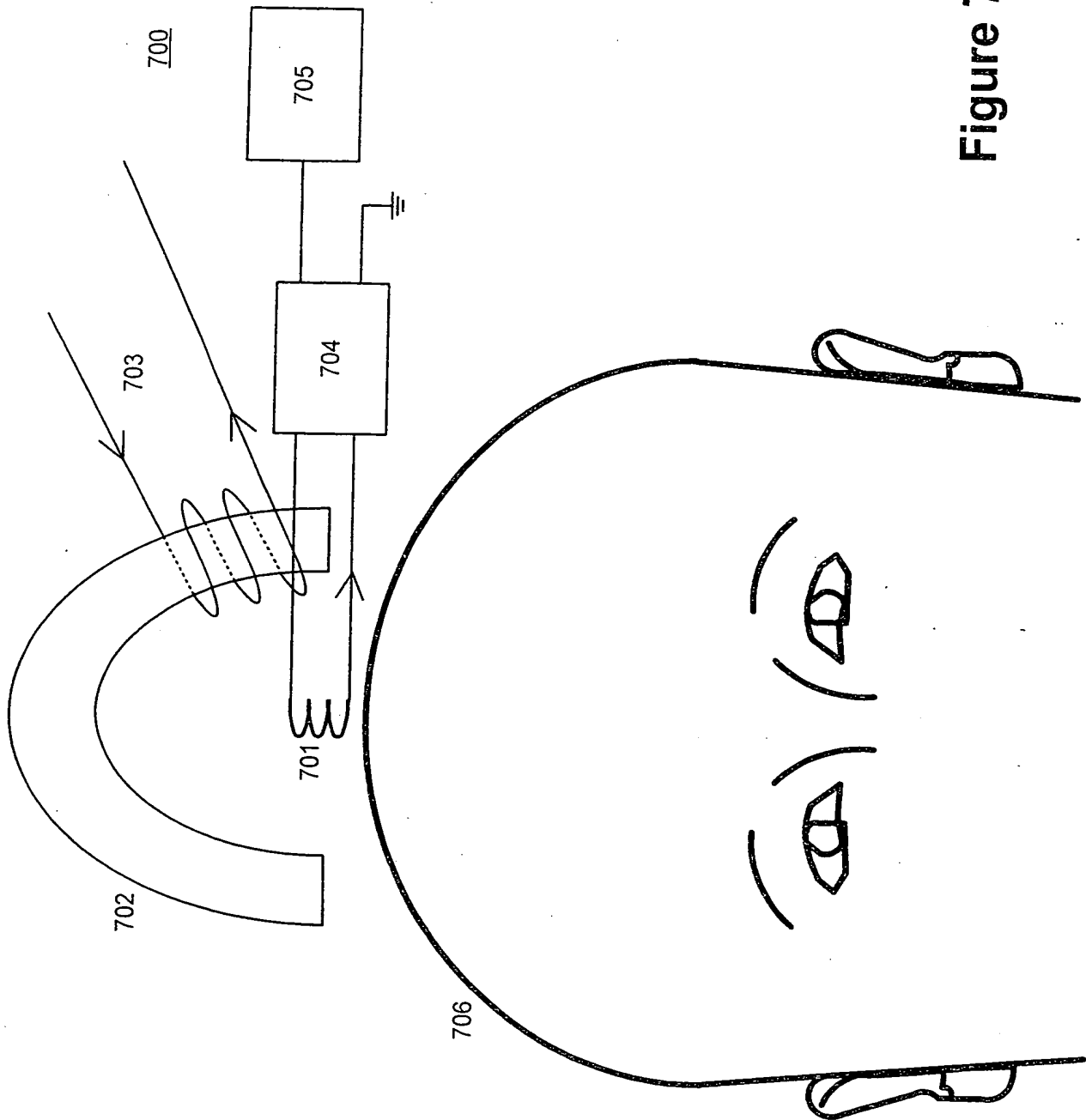


Figure 7

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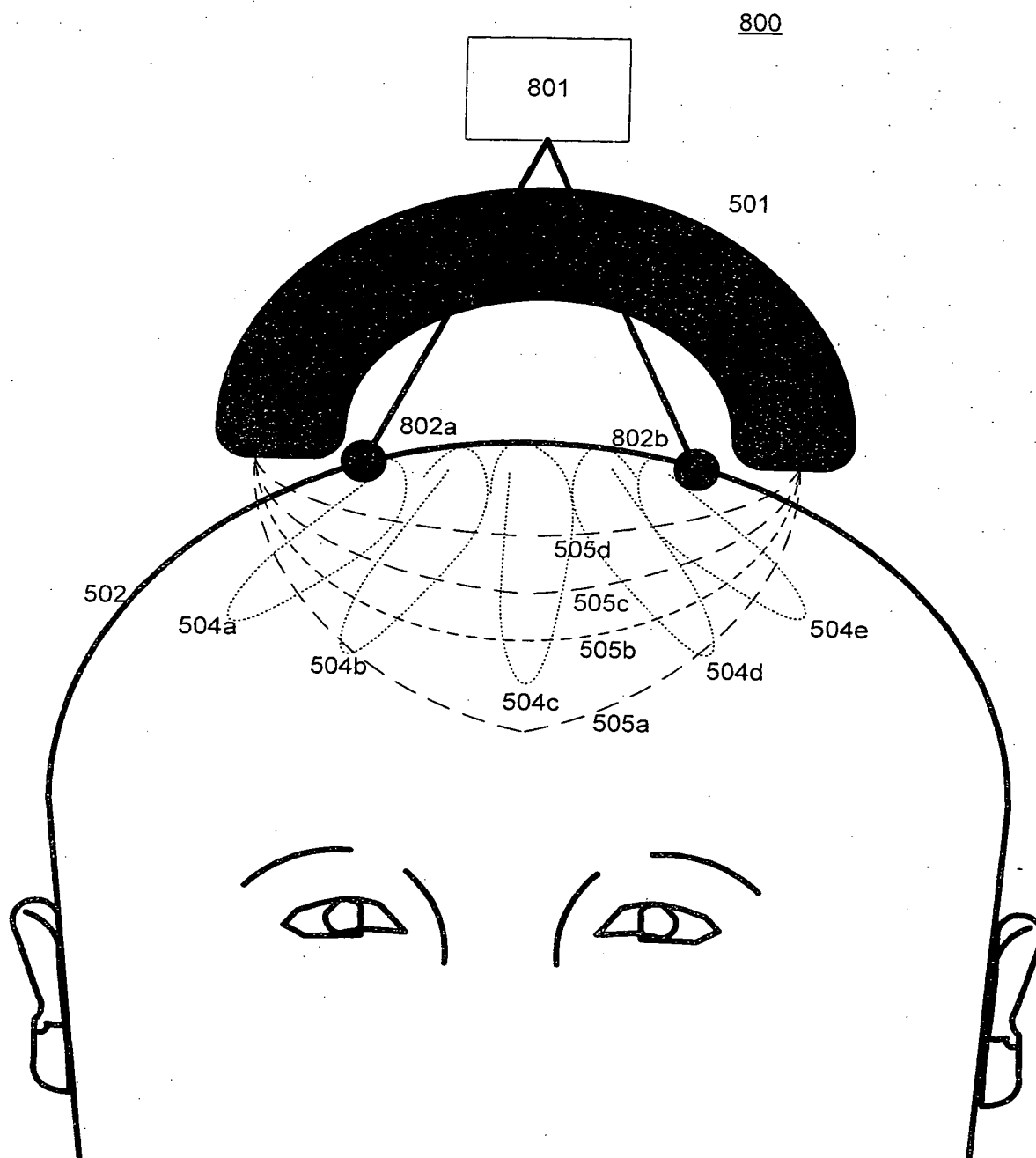


Figure 8

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900

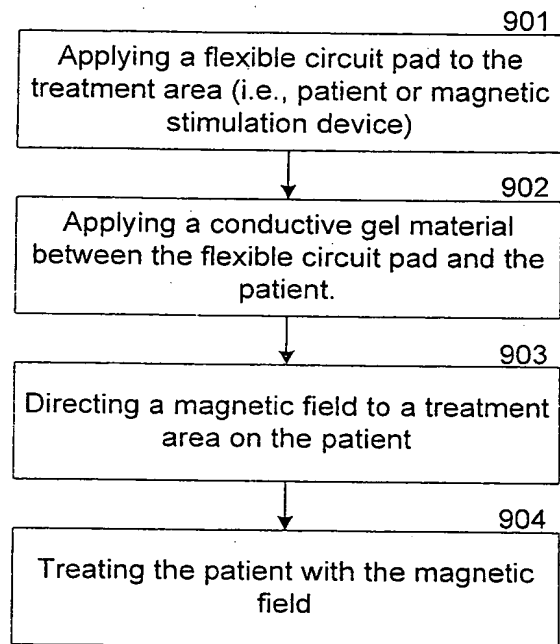


Figure 9

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1000

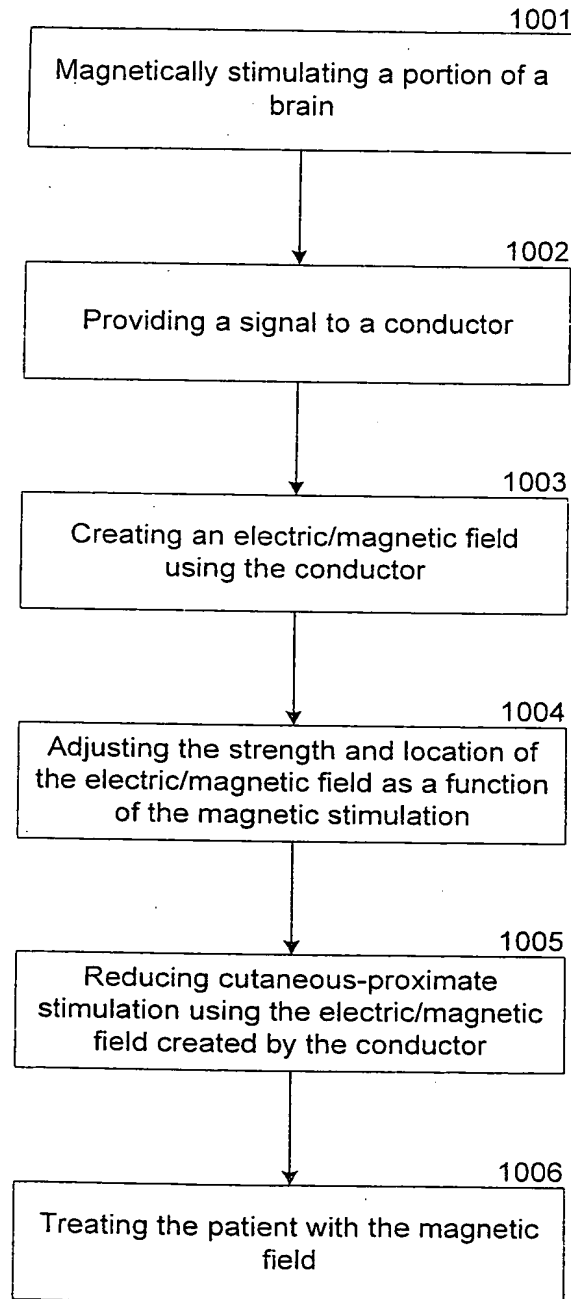


Figure 10

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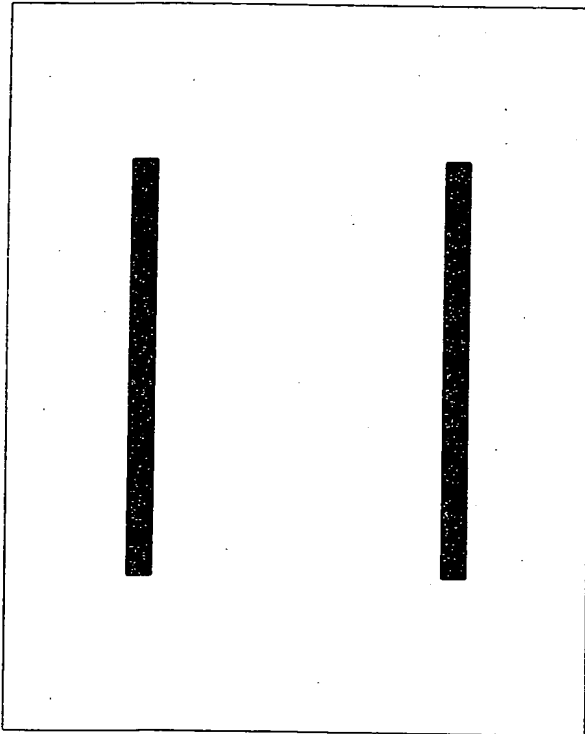


Figure 11

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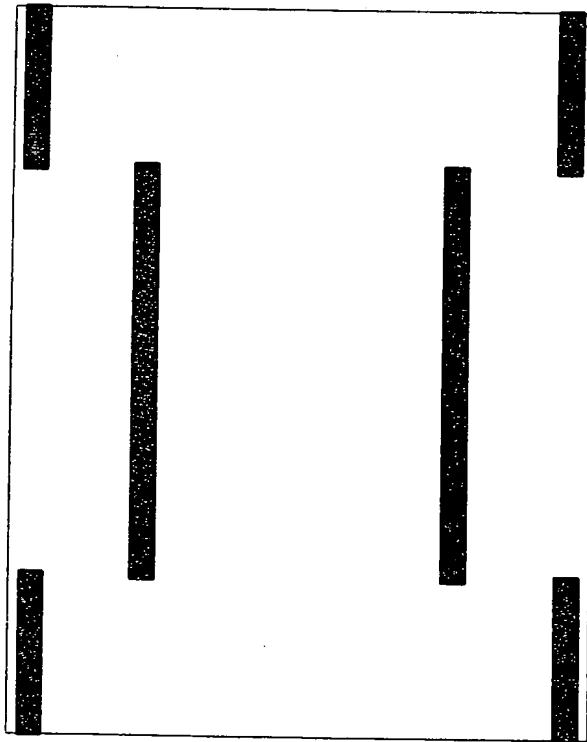


Figure 12

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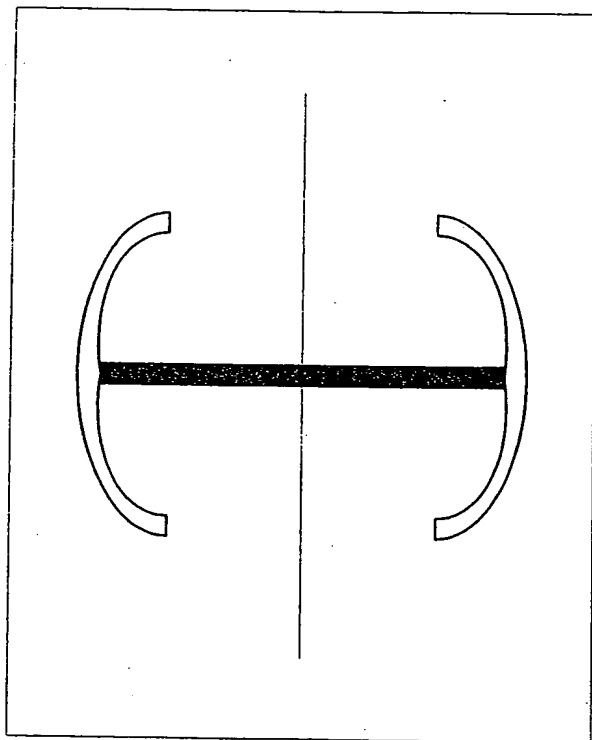


Figure 13

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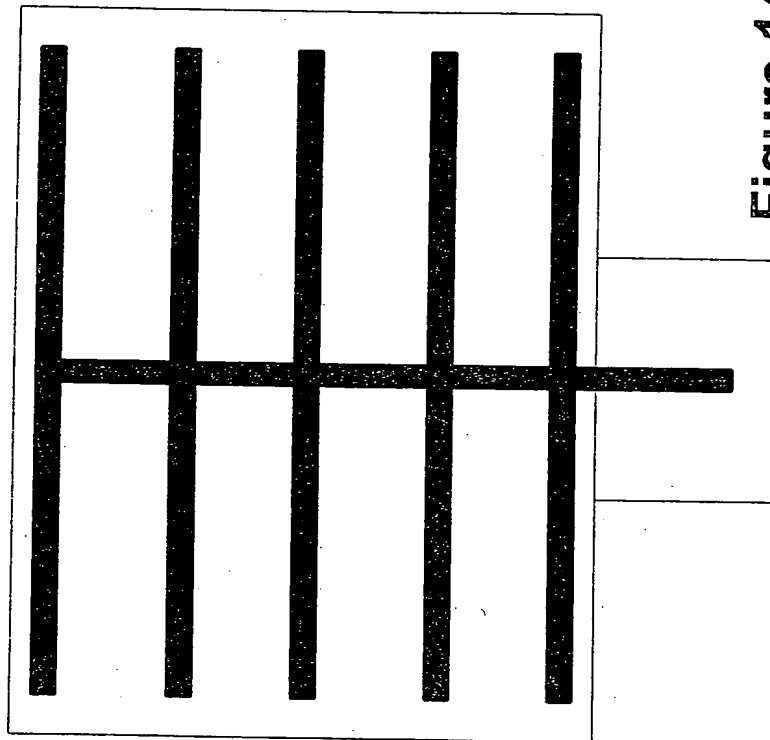


Figure 14

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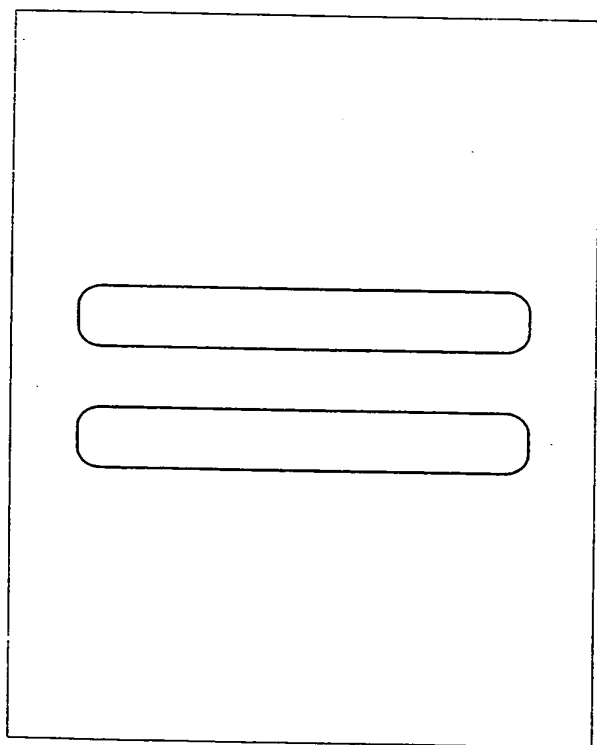


Figure 15

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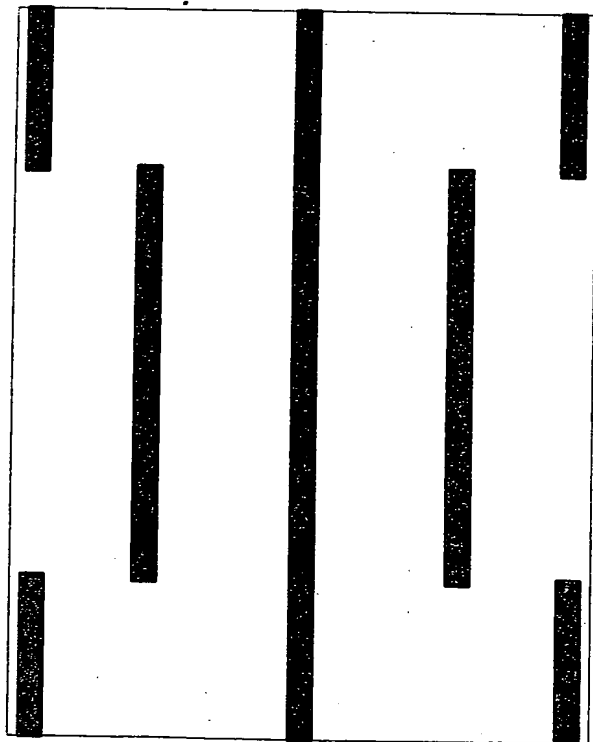


Figure 16

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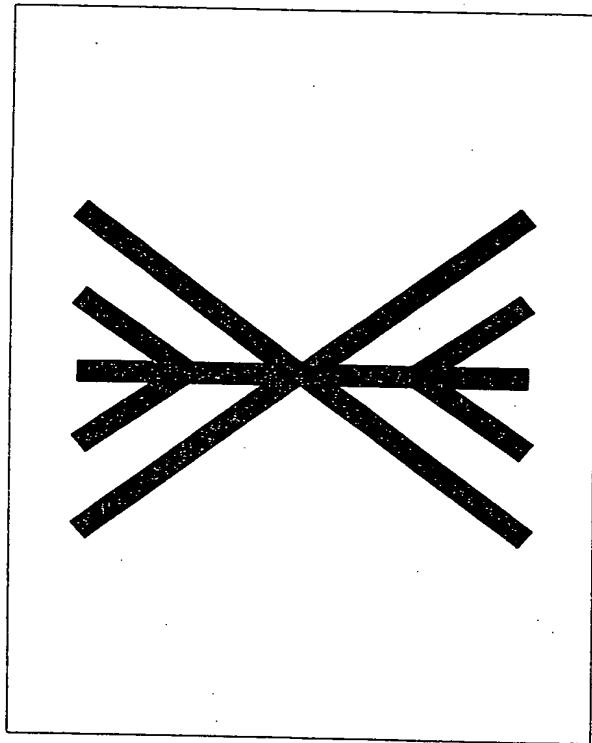


Figure 17

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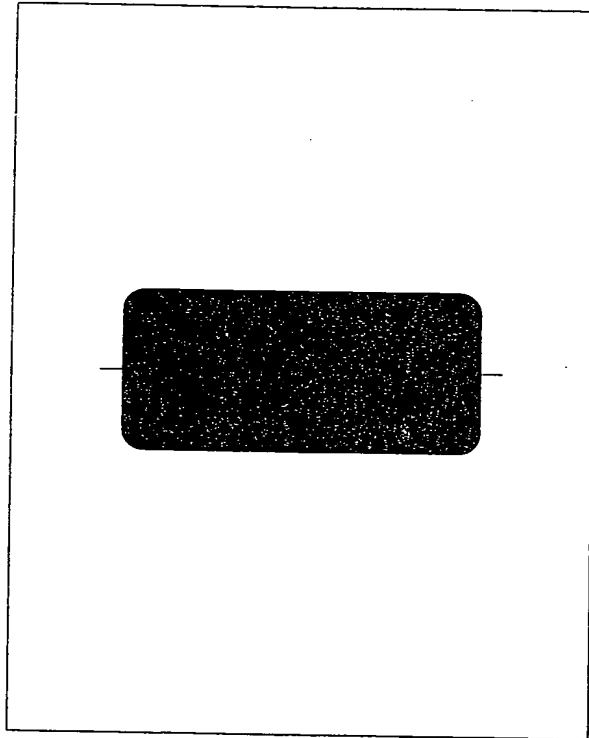
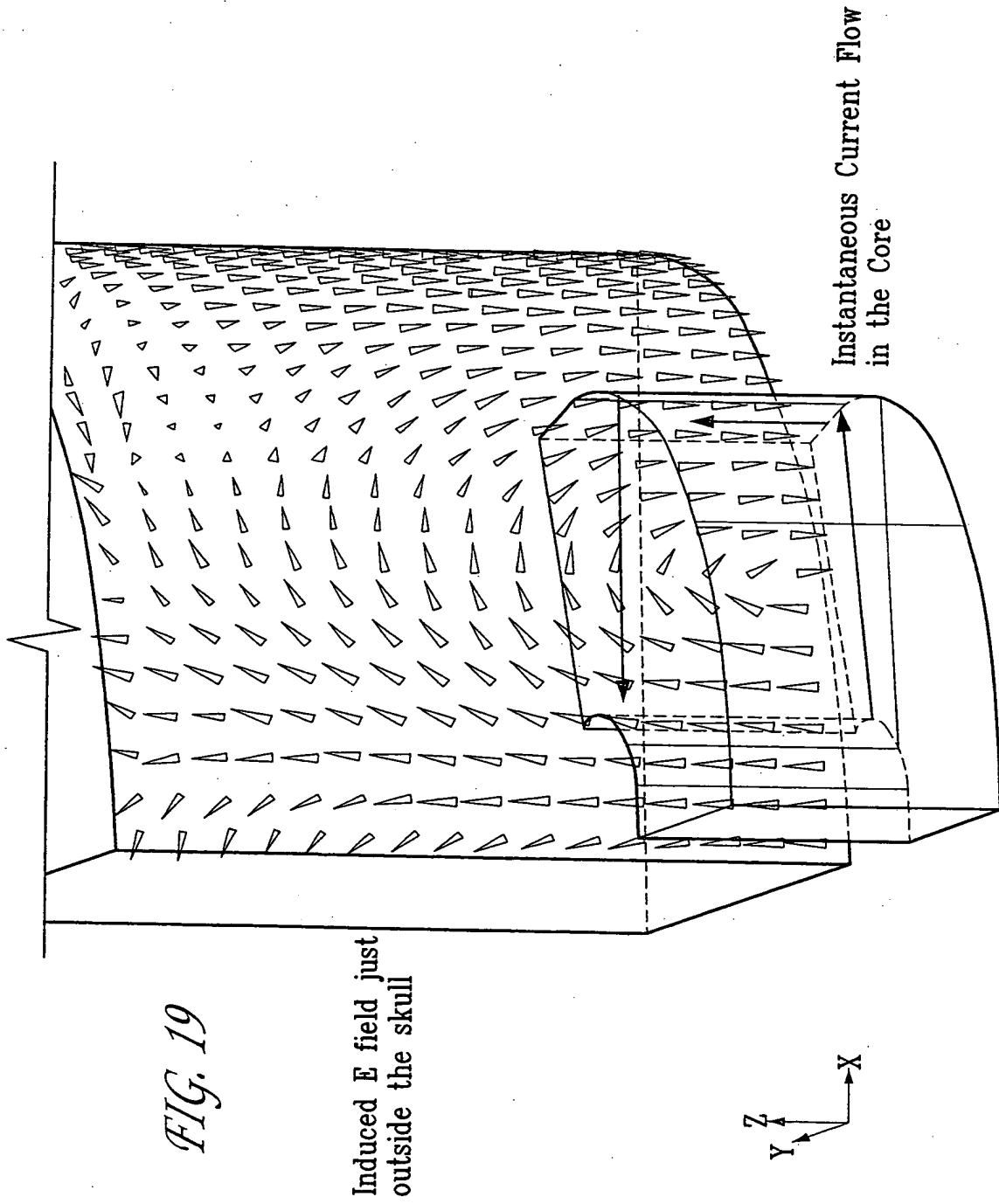
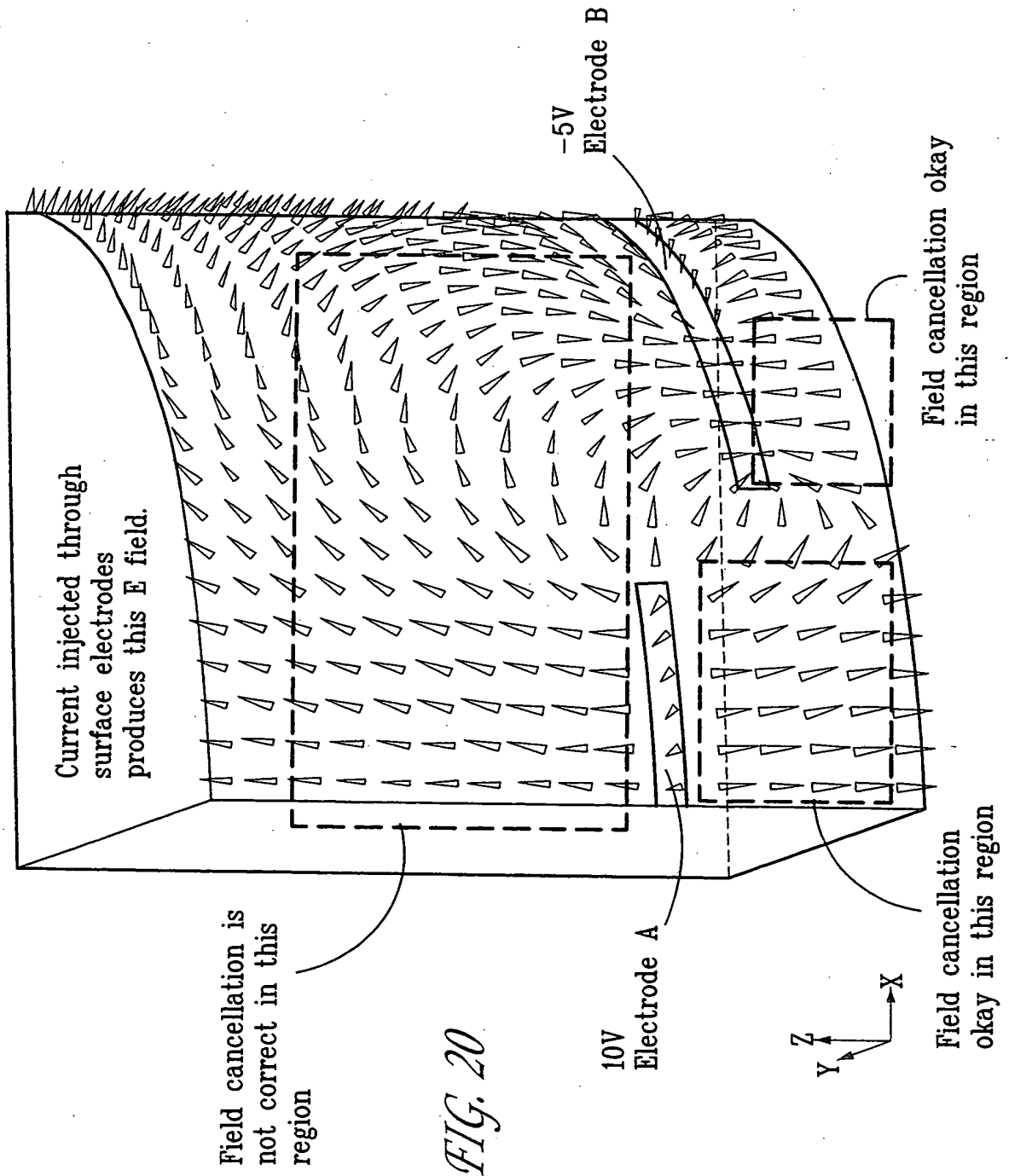


Figure 18

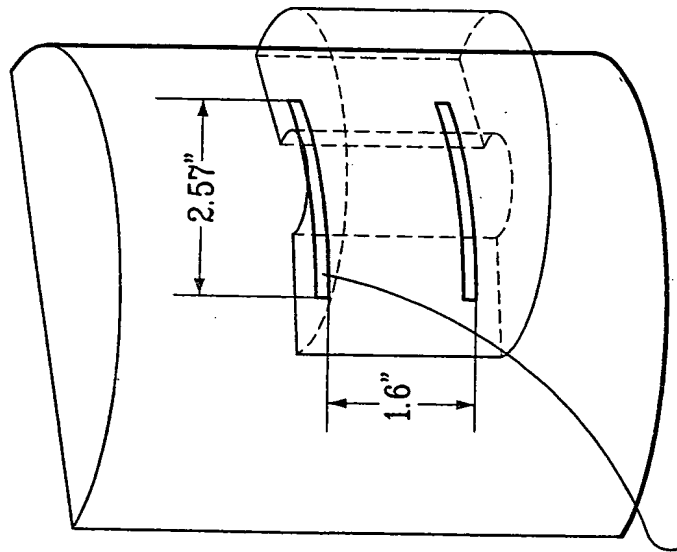
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Electrode is $\frac{1}{8}$ " thick and is energized with 3.83 V with respect to the lower electrode with an excitation of 20,364 Amp-turns @5.2kHz

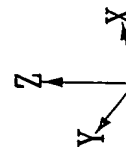
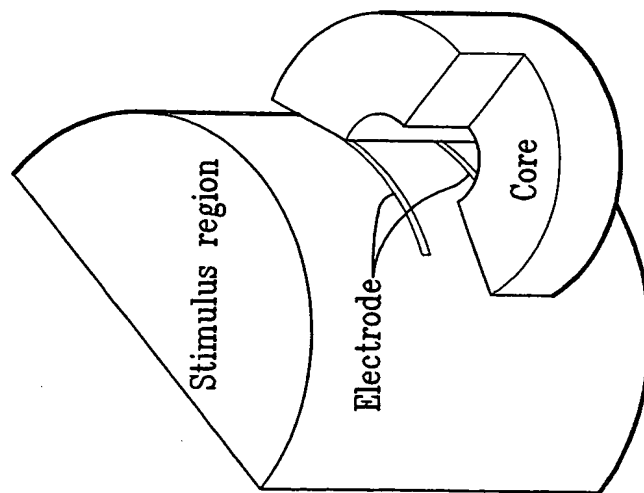
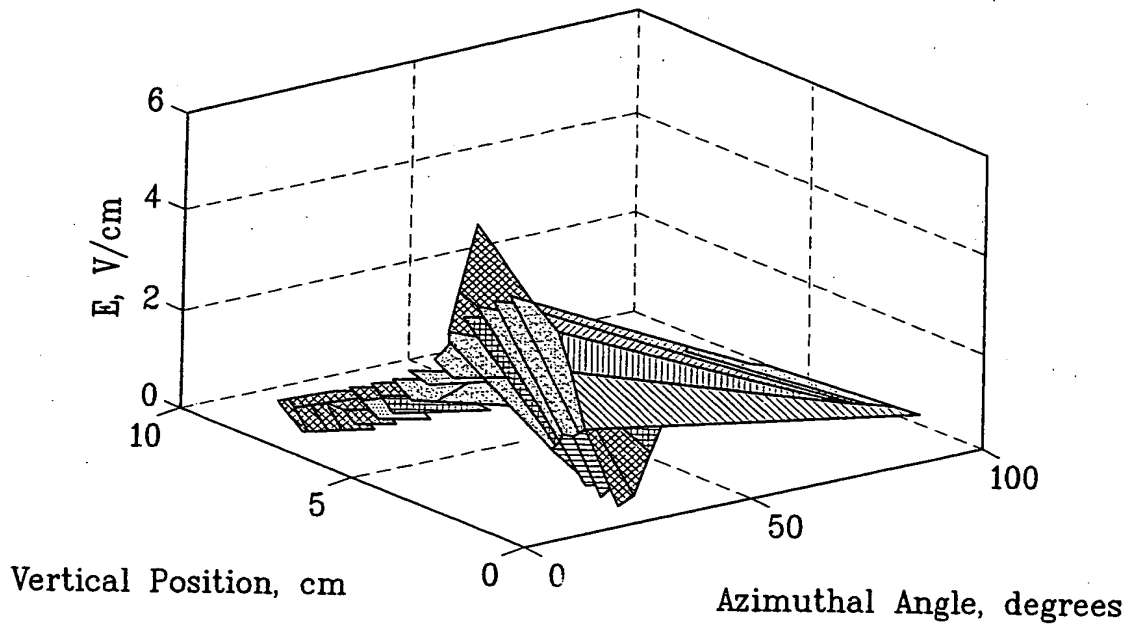


FIG. 21

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Surface plot of total E - no Cancellation



Contour of E, no Cancellation

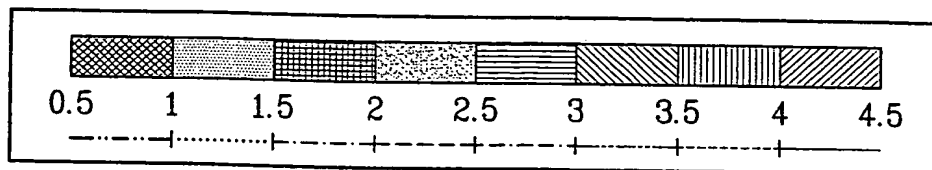
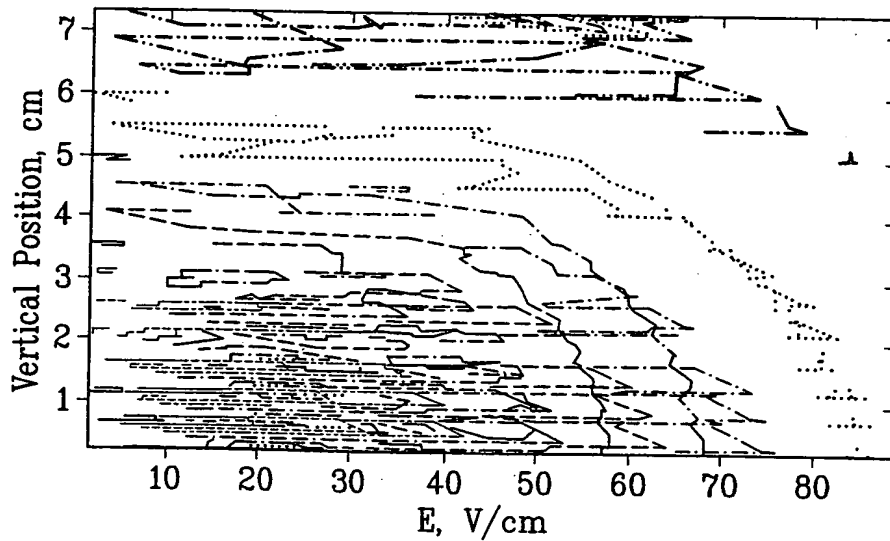
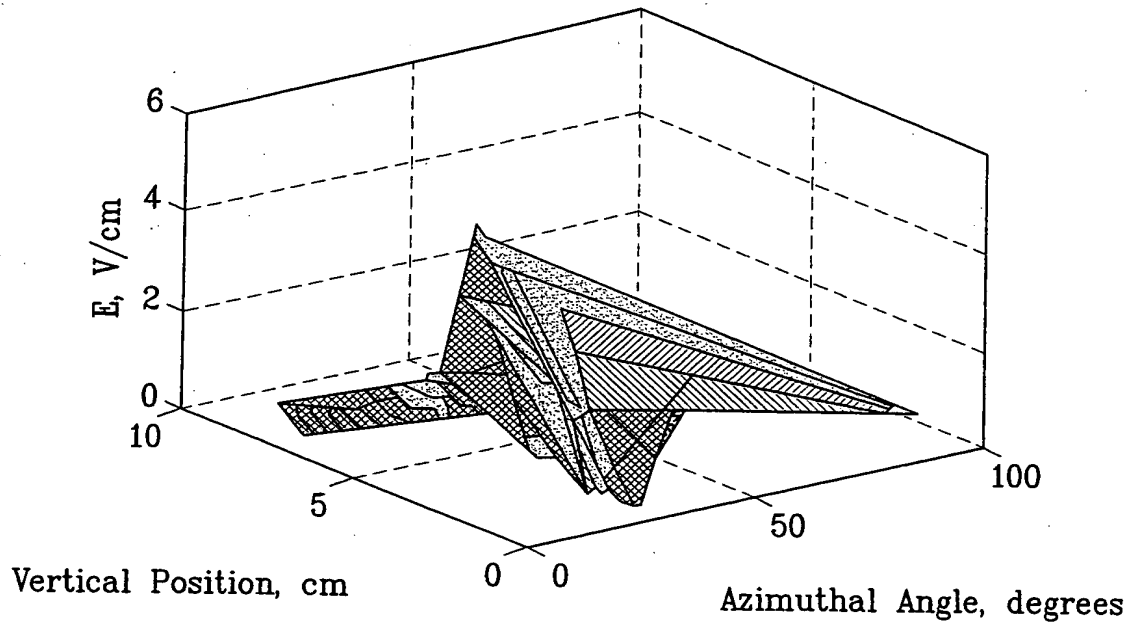


FIG. 22A

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Surface plot of total E - with Cancellation



Contour of E, with Cancellation

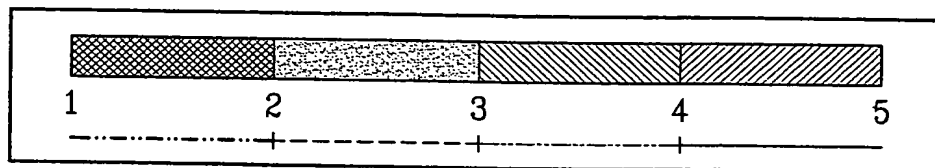
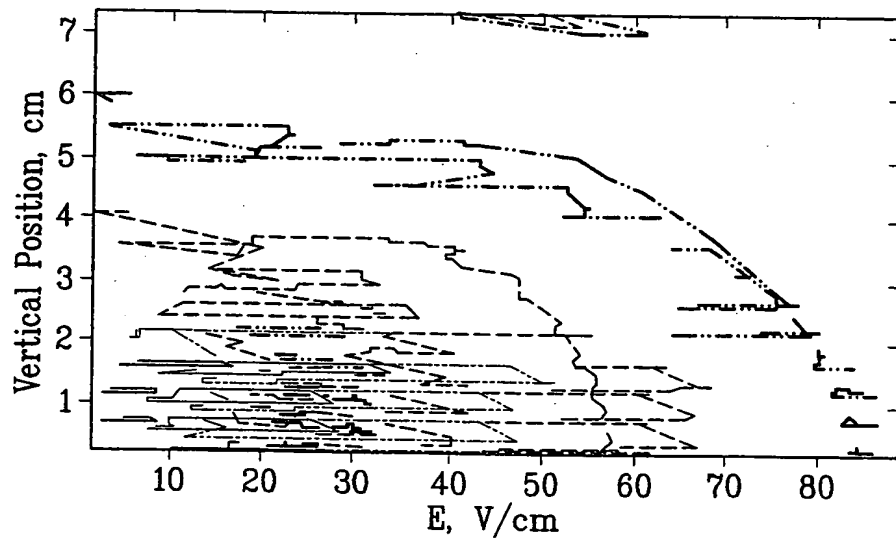
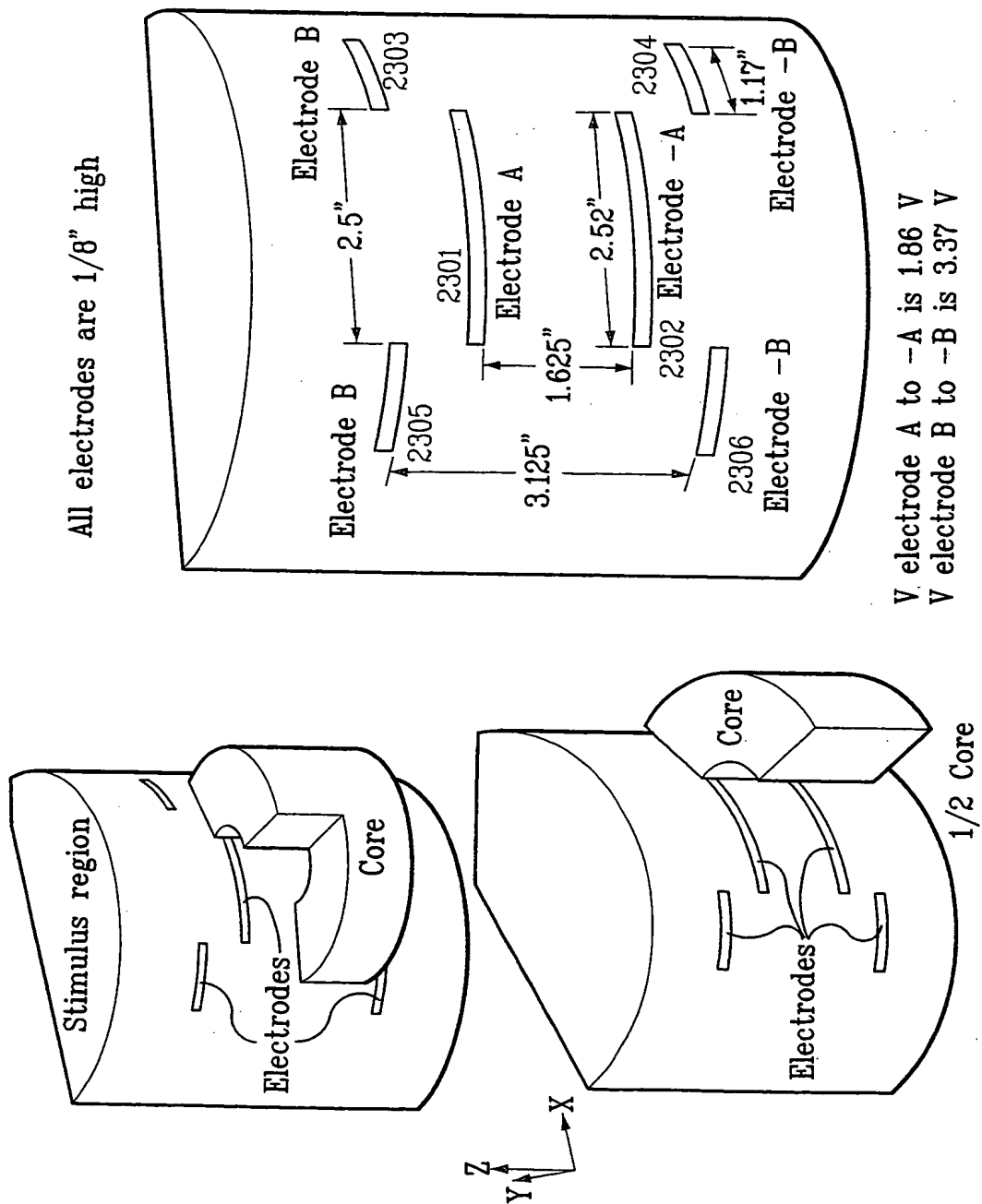


FIG. 22B

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FIG. 23



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FIG. 24

